FORM PTO-1390 U.S. BEN SPECIAL POR COMMERCE SATENT AND TRADEMARK OFFICE (REV 5-93)	STICK AS DOCKET NUMBER					
TRANSMITTAL LETTER TO THE UNITED STATES	T 1999					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5)					
CONCERNING A FILING UNDER 35 U.S.C. 371	09/214,453/					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/GB97/01819 04 July 1997	PRIORITY DATE CLAIMED 05 July 1996					
TITLE OF INVENTION POLYKETIDES AND THEIR SYNTHESIS						
APPLICANT(S) FOR DO/EO/US						
LEADLAY, Peter Francis et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. XX This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
 a. is transmitted herewith (required only if not transmitted by the International Bureau. 	·					
c. is not required, as the application was filed in the United States Receiving Office (RO/US) 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).						
 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 						
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 						
Items 11. to 16. below concern other document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 口 A FIRST preliminary amendment. 区区 A SECOND or SUBSEQUENT preliminary amendment.						
14. A substitute specification.						
15. A change of power of attorney and/or address letter.						
16. Other items or information:						
- Certificate of Mailing by Express Mail						
8/1999 PVOLPE 00000005 09214453						
C:966 54.00 OP						
	,					
41/00/1999 MGRPNRN1 00000029 041406 09214453						

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C.S. APPLICATION NO.(1/ thown, see 37 C.F.R. 1.50	ENATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
09/214,453	PCT/GB97/01819		y 251				
17. The following fees are submitted:			CALC	CULATIONS	PTO USE ONLY		
Basic National Fee (37 CFR 1.				1			
· Search Report has been prepared	by the EPO or JPO	830.00			1		
International preliminary examinat	International preliminary examination fee paid to USPTO (37 CFR 1.482)						
No international preliminary exam	ination fee paid to USPTO (37 CFR						
but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$710.00							
Maish as intermediated preliminant		!					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$950.00							
International preliminary examinat and all claims satisfied provisions							
ENTER APPRO	OPRIATE BASIC FEE AMO	OUNT =	\$	**			
Surcharge of \$130.00 for furnishing the omonths from the earliest claimed priority		□ 30	\$	**			
Claims Number Filed	Number Extra	Rate			<u>L</u>		
Total Claims 23 -20			\$	54	00		
	-3 = 0	 	\$	0	00		
Multiple dependent claims(s) (if applicable	e	+ \$230.00	\$				
	L OF ABOVE CALCULATION		\$	54	00		
· · · · · · · · · · · · · · · · · · ·							
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				;	-		
	SUBTO	TAL =	\$	54	00		
Processing fee of \$130.00 for furnishing months from the earliest claimed priority	\$						
	TOTAL NATIONAL	FEE =	\$	54	00		
Fee for recording the enclosed assignment	nt (37 CFR 1.21(h)). The assignmen	at must be					
accompanied by an appropriate cover she	•		\$				
	TOTAL FEES ENCLO	OSED =	\$	54	00		
** Fees previously submitte			Ar	nount to be:			
		.,	<u> </u>	refunded	\$		
				charged	\$		
a. A check in the amount of \$\frac{54.00}{} to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.							
A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.							
<u> </u>							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR							
1.137(a) or (b)) must be filed and grant			·-, -				
	•	<u>`</u>	. .	. ~ 1	1		
Patrick J. Hagun					tagen !		
SEND ALL CORRESPONDENCE TO: Patrick J. Hagan, Esq. SIGNATURE							
DANN, DORFMAN, HERRELL AND SKILLMAN							
1601 Market Street			<u> tric</u>	k J. Hagai	<u>n</u>		
Suite 720				}			
Philadelphia, Pennsylvania	. 19103≘2307	27	7,643				
		REGISTRA	ATION NU	JMBER			

DANN DORFMAN HERRELL AND SKILLMAN

1601 Market Street Suite 720 Philadelphia, PA 19103-2307 Telephone (215) 563-4100 Facsimile (215) 563-4044

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR §1.10

NUMBER OF EXPRESS MAIL MAILING LABEL <u>EL182472545US</u> DATE OF DEPOSIT WITH POSTAL SERVICE <u>October 25, 1999</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231.

Tina M. Doyle

Typed Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fed

Re: U.S. Patent Application No. 09/214,453

(U.S. National Phase of International Application No. PCT/GB97/01819)

"POLYKETIDES AND THEIR STYNTHESIS"

Applicants: Peter Francis LEADLAY et al. International Filing Date: 4 July 1997

Earliest Claimed Priority Date: 05 July 1996

Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 USC 371
- Declaration, Power of Attorney and Power to Inspect
- Copy of Form PCT/DO/EO/905
- Check for \$54.00



U.S. APPLICATION NO.

UNITED STATES DEPAK MENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
BOARD DAY DECEDORS
WARREND AND DECEDORS
WARREND

09/214453	LEADLAY	Р					
09/214455	LEADLAY						
PATRICK J HAGAN		INTERNATIONAL APPLICATION NO.					
DANN DORFMAN HERRELL AN	D SKILLMAN	PCT/GB97/01819					
1601 MARKET STREET SUITE 720		I.A. FILING DATE PRIORITY DATE					
PHILADELPHIA, PA 19103 2307		04 JUL 97 05 JUL 96					
		DATE MAILED: 18 OCT 1999					
NOTIFICATION OF M	IISSING REQUIREMENTS UNDER	35 U.S.C. 371 IN THE UNITED					
STAT	ES DESIGNATED/ELECTED OFFIC	E (DO/EO/US)					
1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as							
a Designated Office							
an Elected Office (3	7 CFR 1.495):						
Copy of the international app	dication in						
a non-English langu							
English.	-6						
Translation of the internation	al application into English.	•					
Oath or Declaration of invent	tors(s) for DO/EO/US.	•					
Copy of Article 19 amendme							
Translation of Article 19 ame							
The International Preliminary	Examination Report in English and its	Annexes, if any.					
Translation of Annexes to the	International Preliminary Examination	Report into English.					
Information Disclosure States	led and and and and and						
Assignment document.	and	\$ <u>\$</u>					
Power of Attorney and/or Ch	ange of Address.	•					
Substitute specification filed							
☐ Verified Statement Claiming		•					
Priority Document.		and the second of the second o					
(X) Copy of the International Sea	rch Report and copies of the reference	es cited therein.					
Other:	michael mishin shammind and Gust but	in order to complete the requirements for					
acceptance under 35 U.S.C. 371:	inished within the period set forth below	in order to complete the requirements for					
	on into English. Note a processing fee v	will be required if submitted later than the					
appropriate 20 or 30 months from the priority date.							
The current transla Translation.	ation is defective for the reasons indi	icated on the attached Notice of Defective					
	ng the translation of the application and/a	on the America leter than the companies 20					
 □ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or □ 30 months from the priority date (37 CFR 1.492(f)). 							
Let C. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by							
the International application r	number and international filing date.						
on the attached PCT	declaration does not comply with 37 CFF	R 1.497(a) and (b) for the reasons indicated					
		opriate 20 or 30 months from the priority date					
(37 CFR 1.492(e)).	•						
3. Additional claim fees of \$	as a large entity small ent	ity, including any required multiple dependent					
claim fee, are required. Applicant m due. See attached PTO-875.	ust submit the additional claim fees or ca	ancel the additional claims for which fees are					
due. See attached PIO-8/5.							
ALL OF THE ITEMS SET FORTI	H IN 2(a)-2(d) AND 3 ABOVE MUST 1	BE SUBMITTED WITHIN ONE MONTH					
FROM THE DATE OF THIS NOT	ICE OR BY 21 OR 31 MONTH	S FROM THE PRIORITY DATE FOR					
ABANDONMENT.	ER IS LATER. FAILURE TO PROPI	ERLY RESPOND WILL RESULT IN					
The time period set above may be ext	tended by filing a petition and fee for ext	tension of time under the provisions of 37					
CFR 1.136(a).							
4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled.							
Note processing fee will be required if submitted later than 30 months from the priority date.							
5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.							
494(d)) or 30 (37 CFR 1.495(d)) mor	nths from the priority date.	·					
Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the							
address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)							
A copy of this notice MUST be returned with this response.							
Enclosed:							
☐ PCT/DO/EO/917	☐ Notice of Defective Translation	Designative of Branches					
FORM PCT/DO/FO/005 (December	1007)	Paulette Kidwwell, Paralegal					
FORM PCT/DO/EO/905 (December	1997)	Telephone: 703 305-3656					